

ABSTRACT

The invention relates to a liquid crystal display device which enables a visual field range to be made wide and luminance drops to be reduced, so that bright displayed
5 images can be presented, and provides a liquid crystal display device comprising, in order from a side of backlight 11, backlight 11, scatter plate 12, and liquid crystal element 20, wherein a transmission type of hologram scatter plate 13 is located in front of a display surface of liquid
10 crystal display element 20. Hologram scatter plate 13, because of having been fabricated by means of single-step or two-step exposure, enables light more or less scattered through scatter plate 12 to be limitedly scattered within a given wide visual field range, so that bright displayed
15 images can be presented over a wide visual field range yet with a reduced luminance drop. Scatter plate 12 may be omitted.